Welcome to STN International! Enter x:X

LOGINID:ssspta1653rxt

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * *	* *	* *	* *	* Welcome to STN International * * * * * * * * *
NEWS	1	OCT	11	<pre>Instructor-led and self paced STN learning resources available at https://cas.csod.com/Default.aspx?c=001</pre>
NEWS	2	JAN	24	The new and enhanced DPCI file on STN has been released
NEWS	3	JAN	26	Improved Timeliness of CAS Indexing Adds Value to USPATFULL and USPAT2 Chemistry Patents
NEWS	4	JAN	26	Updated MeSH vocabulary, new structured abstracts, and other enhancements improve searching in STN reload of MEDLINE
NEWS	5	JAN	28	CABA will be updated weekly
NEWS	6	FEB		PCTFULL file on STN completely reloaded
NEWS	7	FEB		STN AnaVist Test Projects Now Available for Qualified Customers
NEWS	8	FEB	2.5	LPCI will be replaced by LDPCI
NEWS	9	MAR		Pricing for SELECTing Patent, Application, and Priority Numbers in the USPAT and IFI Database Families is Now Consistent with Similar Patent Databases on STN
NEWS	10	APR	26	Expanded Swedish Patent Application Coverage in CA/CAplus Provides More Current and Complete Information
NEWS	11	APR	28	The DWPI (files WPINDEX, WPIDS and WPIX) on STN have been enhanced with thesauri for the European Patent Classifications
NEWS	12	MAY	02	MEDLINE Improvements Provide Fast and Simple Access to DOI and Chemical Name Information
NEWS	13	MAY	12	European Patent Classification thesauri added to the INPADOC files, PCTFULL, GBFULL and FRFULL
NEWS	14	MAY	23	Enhanced performance of STN biosequence searches
NEWS		MAY		Free Trial of the Numeric Property Search Feature in PCTFULL on STN
NEWS	16	JUN	20	STN on the Web Enhanced with New Patent Family Assistant and Updated Structure Plug-In
NEWS	17	JUN	20	INPADOC databases enhanced with first page images
NEWS		JUN		PATDPA database updates to end in June 2011
NEWS		JUN		MARPAT Enhancements Save Time and Increase Usability
NEWS		JUL		STN adds Australian patent full-text database,
112118		001		AUPATFULL, including the new numeric search feature.
NEWS	21	AUG	01	CA Sections Added to ACS Publications Web Editions Platform
NEWS	22	AUG	16	INPADOC: Coverage of German Patent Data resumed, enhanced legal status
NEWS	23	AHG	1.8	
NEWS		SEP		CAS Journal Coverage Now Includes Ahead-of-Print Articles for More Than 100 Journal Titles
NEWS	25	SEP	01	Older Versions of STN Express to be Discontinued
NEWS	26	SEP	nα	Beginning in March 2012 USAN Database Updates Offer Superior Currency on STN(R)
NEWS		SEP		STN Adds Canadian Patent Full-text Database - CANPATFULL
NEWS		SEP		GEOREF and ENCOMPLIT databases were reloaded on
NEWS	20	SEP	26	September 24, 2011. Updates to the IFIPAT/IFIUDB/IFICDB databases have resumed.
NEWS		SEP		ECLA Thesaurus in CA/CAplus Improves Patent Searching on STN

```
NEWS 31 SEP 26 Access AUPATFULL and CANPATFULL databases with STN Viewer NEWS 32 OCT 26 New STN Revolutionizes Patent Searching for Professionals
```

NEWS EXPRESS 18 AUGUST 2011 CURRENT WINDOWS VERSION IS V8.5, AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2011.

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS LOGIN Welcome Banner and News Items

NEWS TRAINING Find instructor-led and self-directed training opportunities

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 08:51:43 ON 04 NOV 2011

=> file medline biosis embase uspatfull caplus COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.23 0.23

FULL ESTIMATED COST

FILE 'MEDLINE' ENTERED AT 08:52:03 ON 04 NOV 2011

FILE 'BIOSIS' ENTERED AT 08:52:03 ON 04 NOV 2011 Copyright (c) 2011 The Thomson Corporation

FILE 'EMBASE' ENTERED AT 08:52:03 ON 04 NOV 2011 Copyright (c) 2011 Elsevier B.V. All rights reserved.

FILE 'USPATFULL' ENTERED AT 08:52:03 ON 04 NOV 2011 CA INDEXING COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'CAPLUS' ENTERED AT 08:52:03 ON 04 NOV 2011 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2011 AMERICAN CHEMICAL SOCIETY (ACS)

=> s l1 and (biological response or immunological response or immune response) L2 $$370\ \text{L1}$$ AND (BIOLOGICAL RESPONSE OR IMMUNOLOGICAL RESPONSE OR IMMUNE RESPONSE)

=> s 13 and (redness or swelling or itching or rash or blisters or inflammation)
L4 80 L3 AND (REDNESS OR SWELLING OR ITCHING OR RASH OR BLISTERS OR
INFLAMMATION)

=> s 14 and (inflammatory cytokines or chemokines) L5 44 L4 AND (INFLAMMATORY CYTOKINES OR CHEMOKINES)

```
=> s 15 and (IV or IP or IM or SQ or inhalation or transdermal or oral
administration)
L6
            42 L5 AND (IV OR IP OR IM OR SQ OR INHALATION OR TRANSDERMAL OR
               ORAL ADMINISTRATION)
=> s 16 and (gel or paste or cream or lotion or spray)
            42 L6 AND (GEL OR PASTE OR CREAM OR LOTION OR SPRAY)
=> s 17 and (antibody or polyclonal or monoclonal)
            42 L7 AND (ANTIBODY OR POLYCLONAL OR MONOCLONAL)
=> s 18 and (skin or mucous membrane or pulmonary or GI)
            38 L8 AND (SKIN OR MUCOUS MEMBRANE OR PULMONARY OR GI)
=> s 19 and (oxidized TB4)
            0 L9 AND (OXIDIZED TB4)
L10
=> dup rem 19
PROCESSING COMPLETED FOR L9
             38 DUP REM L9 (0 DUPLICATES REMOVED)
=> d 111 1-15
L11 ANSWER 1 OF 38 USPATFULL on STN
       2011:257199 USPATFULL
AN
       TUMOR ANGIOGENESIS ASSOCIATED GENES AND A METHOD FOR THEIR
TΤ
       IDENTIFICATION
ΙN
       Griffioen, Arjan Willem, Maastricht, NETHERLANDS
       Van Beijnum, Judith Rosina, Maastricht, NETHERLANDS
       Universiteit Maastricht, Maastricht, NETHERLANDS (non-U.S. corporation)
PA
                          A1 20110922
PΙ
       US 20110229483
       US 2011-92778
                           A1 20110422 (13)
ΑI
       Division of Ser. No. US 2008-88670, filed on 28 Mar 2008, ABANDONED A
RLI
       371 of International Ser. No. WO 2006-EP9496, filed on 29 Sep 2006
PRAI
       EP 2005-447220
                               20050930
DT
      Utility
       APPLICATION
LN.CNT 5631
       INCLM: 424/139.100
TNCL
       INCLS: 514/019.300; 435/006.110; 435/007.100; 435/029.000
NCL
             424/139.100
      NCLM:
      NCLS:
             514/019.300; 435/006.110; 435/007.100; 435/029.000
IPC
      IPCI
              A61K0039-395 [I,A]; A61K0038-16 [I,A]; A61P0035-04 [I,A];
              C12Q0001-68 [I,A]; G01N0033-566 [I,A]; C12Q0001-02 [I,A]
              A61K0039-395 [I,A]; A61K0038-16 [I,A]; A61P0035-04 [I,A];
              C12Q0001-02 [I,A]; C12Q0001-68 [I,A]; G01N0033-566 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 2 OF 38 USPATFULL on STN
AN
       2011:191661 USPATFULL
       MODIFIED THERAPEUTIC PEPTIDES, METHODS OF THEIR PREPARATION AND USE
ΤI
ΙN
       Kuo, Mei-Chang, Palo Alto, CA, UNITED STATES
       Bueche, Blaine, San Jose, CA, UNITED STATES
       Bossard, Mary J., Madison, AL, UNITED STATES
       Barnes, Cindy L., St. Maries, ID, UNITED STATES
PA
      Nektar Therapeutics, San Francisco, CA, UNITED STATES (U.S. corporation)
PΙ
      US 20110171312
                          A1 20110714
                           A1 20090917 (13)
ΑI
      US 2009-119208
      WO 2009-US5209
                               20090917
                               20110316 PCT 371 date
```

```
US 2008-192673P
                       20080919 (61)
PRAT
       Utility
DТ
FS
       APPLICATION
LN.CNT 16337
INCL
       INCLM: 424/489.000
       INCLS: 514/005.900; 530/399.000
NCL
       NCLM:
             424/489.000
             514/005.900; 530/399.000
       NCLS:
IPC
       IPCI
              A61K0009-14 [I,A]; A61K0038-28 [I,A]; C07K0014-62 [I,A];
              A61P0003-10 [I,A]
       IPCR
              A61K0009-14 [I,A]; A61K0038-28 [I,A]; A61P0003-10 [I,A];
              C07K0014-62 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 3 OF 38 USPATFULL on STN
       2011:117214 USPATFULL
ΝA
ΤТ
       Directed Evolution and In Vivo Panning of Virus Vectors
       Xiao, Xiao, Chapel Hill, NC, UNITED STATES
TN
       Yang, Lin, Wuhan, CHINA
       US 20110104120
                           A1 20110505
PΤ
ΑI
       US 2009-990460
                           Α1
                               20090429 (12)
       WO 2009-US2608
                               20090429
                               20101210 PCT 371 date
RLI
       Division of Ser. No. US 2008-49160, filed on 30 Apr 2008, PENDING
DT
       Utility
       APPLICATION
LN.CNT 3597
INCL
       INCLM: 424/093.200
       INCLS: 536/023.720; 435/320.100; 435/235.100; 530/350.000; 530/395.000;
              530/359.000; 514/044.000R; 435/456.000; 435/005.000; 424/093.600;
              435/325.000
NCL
       NCLM:
              424/093.200
       NCLS:
              424/093.600; 435/005.000; 435/235.100; 435/320.100; 435/325.000;
              435/456.000; 514/044.000R; 530/350.000; 530/359.000; 530/395.000;
              536/023.720
IPC
       IPCI
              A61K0035-76 [I,A]; C07H0021-00 [I,A]; C12N0015-63 [I,A];
              C12N0007-00 [I,A]; C07K0014-025 [I,A]; C12N0007-01 [I,A];
              A61K0031-7088 [I,A]; C12N0015-86 [I,A]; C12Q0001-70 [I,A];
              C12N0005-10 [I,A]; A61P0009-04 [I,A]; A61P0021-00 [I,A]
       IPCR
              A61K0035-76 [I,A]; A61K0031-7088 [I,A]; A61P0009-04 [I,A];
              A61P0021-00 [I,A]; C07H0021-00 [I,A]; C07K0014-025 [I,A];
              C12N0005-10 [I,A]; C12N0007-00 [I,A]; C12N0007-01 [I,A];
              C12N0015-63 [I,A]; C12N0015-86 [I,A]; C12Q0001-70 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 4 OF 38 USPATFULL on STN
ΑN
       2011:3800 USPATFULL
       MESENCHYMAL STEM CELL PARTICLES
TΙ
       Lim, Sai Kiang, Singapore, SINGAPORE
TN
       Agency For Science, Technology And Research (A*STAR), Singapore,
PA
       SINGAPORE (non-U.S. corporation)
PΙ
       US 20110003008
                           A1 20110106
ΑI
       US 2009-918122
                           A1
                               20090221 (12)
       WO 2009-SG62
                               20090221
                               20100818 PCT 371 date
       US 2008-66671P
PRAI
                               20080222 (61)
DT
       Utility
FS
       APPLICATION
LN.CNT 4351
INCL
       INCLM: 424/520.000
       INCLS: 435/317.100
```

```
NCL
              424/520.000
       MCT.M •
       NCLS:
              435/317.100
IPC
       IPCI
              A61K0035-12 [I,A]; C12N0001-00 [I,A]; A61P0009-10 [I,A];
              A61P0025-28 [I,A]; A61P0035-00 [I,A]; A61P0017-00 [I,A]
       IPCR
              A61K0035-12 [I,A]; A61P0009-10 [I,A]; A61P0017-00 [I,A];
              A61P0025-28 [I,A]; A61P0035-00 [I,A]; C12N0001-00 [I,A];
              C12N0005-0775 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 5 OF 38 USPATFULL on STN
       2010:362602 USPATFULL
AN
       MESENCHYMAL STEM CELL CONDITIONED MEDIUM
TT
ΙN
       Lim, Sai Kiang, Singapore, SINGAPORE
       Lye, Elias, Singapore, SINGAPORE
       AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH, SINGAPORE (non-U.S.
PA
       corporation)
       US 20100323027
                           A1 20101223
PΤ
       US 2007-377398
                           A1 20070815 (12)
ΑI
       WO 2007-SG257
                               20070815
                               20100615 PCT 371 date
PRAI
       WO 2006-SG232
                               20060815
       US 2007-878222P
                               20070103 (60)
       Utility
DT
       APPLICATION
LN.CNT 5653
INCL
       INCLM: 424/520.000
       INCLS: 435/404.000
NCL
       NCLM:
             424/520.000
       NCLS:
             435/404.000
              A61K0035-12 [I,A]; C12N0005-0775 [I,A]; A61P0009-10 [I,A];
TPC
       TPCT
              A61P0025-28 [I,A]; A61P0035-00 [I,A]; A61P0017-02 [I,A];
              A61P0003-10 [I,A]
       IPCR
              A61K0035-12 [I,A]; A61P0003-10 [I,A]; A61P0009-10 [I,A];
              A61P0017-02 [I,A]; A61P0025-28 [I,A]; A61P0035-00 [I,A];
              C12N0005-0775 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 6 OF 38 USPATFULL on STN
       2010:333975 USPATFULL
AN
ΤI
       DISEASE TREATMENT VIA ANTIMICROBIAL PEPTIDE INHIBITORS
ΙN
       Hillman, Yitzchak, Jerusalem, ISRAEL
PΙ
       US 20100297150
                           A1 20101125
ΑI
       US 2010-850829
                           A1 20100805 (12)
RI.T
       Division of Ser. No. US 2005-539558, filed on 17 Jun 2005, PENDING A 371
       of International Ser. No. WO 2003-IL1094, filed on 21 Dec 2003
       IL 2002-153557
                               20021219
PRAT
       IL 2003-156980
                               20030717
       Utility
DT
       APPLICATION
FS
LN.CNT 4080
INCL
       INCLM: 424/172.100
NCL
       NCLM:
              424/172.100
IPC
              A61K0039-395 [I,A]; A61P0035-00 [I,A]; A61P0029-00 [I,A];
       IPCI
              A61P0035-04 [I,A]; A61P0017-06 [I,A]; A61P0037-00 [I,A];
              A61P0017-00 [I,A]; A61P0001-00 [I,A]
       IPCR
              A61K0039-395 [I,A]; A01N0043-04 [I,A]; A61K [I,S]; A61K0006-00
              [I,A]; A61K0031-00 [I,A]; A61K0031-7088 [I,A]; A61K0038-00 [I,A];
              A61K0038-17 [I,A]; A61K0038-43 [I,A]; A61P0001-00 [I,A];
              A61P0017-00 [I,A]; A61P0017-06 [I,A]; A61P0029-00 [I,A];
              A61P0035-00 [I,A]; A61P0035-04 [I,A]; A61P0037-00 [I,A];
              C07K0016-18 [I,A]; C07K0016-30 [I,A]
```

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
L11 ANSWER 7 OF 38 USPATFULL on STN
       2010:313290 USPATFULL
ΑN
       METHODS AND COMPOSITIONS FOR TREATING SKIN CONDITIONS
ΤТ
       Pojasek, Kevin, Cambridge, MA, UNITED STATES
IN
       Steinberg, David, Milton, MA, UNITED STATES
       Zohar, Daphne, Boston, MA, UNITED STATES
PA
       PureTech Ventures, Boston, MA, UNITED STATES (U.S. corporation)
       US 20100278784
                           A1 20101104
PΙ
       US 2008-599911
                           A1 20080515 (12)
ΑI
       WO 2008-US6224
                               20080515
                               20100714 PCT 371 date
                               20070515 (60)
PRAI
       US 2007-930306P
       US 2007-930223P
                               20070515 (60)
       US 2007-930182P
                               20070515 (60)
       US 2007-930183P
                               20070515 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 2957
INCL
       INCLM: 424/093.700
NCL
       NCLM:
              424/093.700
IPC
       IPCI
              A61K0035-12 [I,A]; A61P0017-00 [I,A]; A61P0017-10 [I,A]
              A61K0035-12 [I,A]; A61P0017-00 [I,A]; A61P0017-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 8 OF 38 USPATFULL on STN
L11
ΑN
       2010:292959 USPATFULL
ΤI
       COMPOSITIONS AND METHODS FOR IMPROVING PRODUCTION OF RECOMBINANT
       POLYPEPTIDES
       Bogin, Oren, Sunnyvale, CA, UNITED STATES
TN
       Stemmer, Willem P., Los Gatos, CA, UNITED STATES
       Schellenberger, Volker, Palo Alto, CA, UNITED STATES
       Yin, Yong, Sunnyvale, CA, UNITED STATES
       Wang, Chia-wei, Santa Clara, CA, UNITED STATES
       Geething, Nathan C., Santa Clara, CA, UNITED STATES
PΙ
       US 20100260706
                           A1 20101014
       US 2009-646566
                           A1 20091223 (12)
AΙ
       Continuation of Ser. No. US 2008-228859, filed on 15 Aug 2008, PENDING
RLT
       US 2007-956109P
                               20070815 (60)
       US 2007-981073P
                               20071018 (60)
       US 2007-986569P
                               20071108 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 13781
INCL
       INCLM: 424/085.200
       INCLS: 530/350.000; 530/399.000; 530/387.100; 435/183.000; 530/387.300;
              530/351.000; 530/380.000; 530/381.000; 514/009.700; 514/021.200;
              514/019.300; 514/013.500; 514/002.300; 514/014.900; 514/016.400;
              514/006.900; 514/015.100; 514/015.400; 424/130.100; 424/094.100;
              424/135.100; 424/085.500; 424/085.600; 424/085.700; 514/007.700;
              514/013.700; 536/023.500; 435/320.100; 435/325.000; 435/069.100
NCL
       NCLM:
              424/085.200
              424/085.500; 424/085.600; 424/085.700; 424/094.100; 424/130.100;
       NCLS:
              424/135.100; 435/069.100; 435/183.000; 435/320.100; 435/325.000;
              514/002.300; 514/006.900; 514/007.700; 514/009.700; 514/013.500;
              514/013.700; 514/014.900; 514/015.100; 514/015.400; 514/016.400;
              514/019.300; 514/021.200; 530/350.000; 530/351.000; 530/380.000;
              530/381.000; 530/387.100; 530/387.300; 530/399.000; 536/023.500
              A61K0039-395 [I,A]; C07K0014-00 [I,A]; C07K0014-575 [I,A];
IPC
       IPCI
              C07K0016-00 [I,A]; C12N0009-00 [I,A]; C07K0014-54 [I,A];
```

```
C07K0014-56 [I,A]; C07K0014-565 [I,A]; C07K0014-57 [I,A];
              C07K0014-505 [I,A]; C07K0014-745 [I,A]; A61K0038-22 [I,A];
              A61K0038-16 [I,A]; A61K0038-36 [I,A]; A61P0003-10 [I,A];
              A61P0009-10 [I,A]; A61P0007-02 [I,A]; A61P0031-00 [I,A];
              A61P0007-06 [I,A]; A61K0038-43 [I,A]; A61P0035-00 [I,A];
              A61K0038-20 [I,A]; A61K0038-21 [I,A]; A61P0013-12 [I,A];
              A61P0029-00 [I,A]; A61K0038-18 [I,A]; C07H0021-04 [I,A];
              C12N0015-63 [I,A]; C12N0005-10 [I,A]; C12P0021-00 [I,A]
       IPCR
             A61K0039-395 [I,A]; A61K0038-16 [I,A]; A61K0038-18 [I,A];
              A61K0038-20 [I,A]; A61K0038-21 [I,A]; A61K0038-22 [I,A];
              A61K0038-36 [I,A]; A61K0038-43 [I,A]; A61P0003-10 [I,A];
              A61P0007-02 [I,A]; A61P0007-06 [I,A]; A61P0009-10 [I,A];
              A61P0013-12 [I,A]; A61P0029-00 [I,A]; A61P0031-00 [I,A];
              A61P0035-00 [I,A]; C07H0021-04 [I,A]; C07K0014-00 [I,A];
              C07K0014-505 [I,A]; C07K0014-54 [I,A]; C07K0014-56 [I,A];
              C07K0014-565 [I,A]; C07K0014-57 [I,A]; C07K0014-575 [I,A];
              C07K0014-745 [I,A]; C07K0016-00 [I,A]; C12N0005-10 [I,A];
              C12N0009-00 [I,A]; C12N0015-63 [I,A]; C12P0021-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 9 OF 38 USPATFULL on STN
ΑN
       2010:236447 USPATFULL
ΤI
       USE OF THE PEPTIDE COMBINATION THYMOSIN BETA 4 AND DELTA SLEEP
       INDUCING PEPTIDE AS A THERAPEUTIC AGENT
       Bevec, Dorian, Germering, GERMANY, FEDERAL REPUBLIC OF
ΙN
                           A1 20100819
РΤ
       US 20100210540
ΑI
       US 2008-677804
                           A1 20080909 (12)
       WO 2008-EP8162
                               20080909
                               20100311 PCT 371 date
      EP 2007-17751
                               20070911
PRAT
       EP 2007-17753
                               20070911
DT
       Utility
       APPLICATION
FS
LN.CNT 4518
INCL
       INCLM: 514/012.000
NCL
       NCLM: 514/019.100
       NCLS:
             514/016.600
IPC
              A61K0038-17 [I,A]; A61P0031-06 [I,A]; A61P0003-10 [I,A];
              A61P0027-02 [I,A]; A61P0001-04 [I,A]; A61P0037-06 [I,A];
              A61P0015-06 [I,A]; A61P0019-02 [I,A]
              A61K0038-17 [I,A]; A61P0001-04 [I,A]; A61P0003-10 [I,A];
              A61P0015-06 [I,A]; A61P0019-02 [I,A]; A61P0027-02 [I,A];
              A61P0031-06 [I,A]; A61P0037-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 10 OF 38 USPATFULL on STN
       2010:214216 USPATFULL
AN
       USE OF THE PEPTIDE THYMOSIN BETA 4 ALONE OR IN COMBINATION WITH
TI
       CECROPIN A AS A THERAPEUTIC AGENT
       Bevec, Dorian, Germering, GERMANY, FEDERAL REPUBLIC OF
ΙN
       Cavalli, Fabio, Beckenried, SWITZERLAND
       Cavalli, Vera, Muzzano, SWITZERLAND
       Bacher, Gerald, Germering, GERMANY, FEDERAL REPUBLIC OF
                           A1 20100729
       US 20100190713
PΙ
                              20080909 (12)
       US 2008-677592
ΑT
                           A1
       WO 2008-EP7932
                               20080909
                               20100311 PCT 371 date
PRAT
      EP 2007-17753
                               20070911
DT
       Utility
FS
       APPLICATION
LN.CNT 4350
```

```
INCLM: 514/012.000
INCL
NCL
       NCLM:
             514/006.500
IPC
       IPCI
              A61K0038-17 [I,A]; A61K0038-22 [I,A]; A61P0003-00 [I,A];
              A61P0009-00 [I,A]; A61P0011-00 [I,A]; A61P0025-28 [I,A];
              A61P0031-00 [I,A]; A61P0035-00 [I,A]; A61P0037-00 [I,A]
              A61K0038-17 [I,A]; A61K0038-22 [I,A]; A61P0003-00 [I,A];
       IPCR
              A61P0009-00 [I,A]; A61P0011-00 [I,A]; A61P0025-28 [I,A];
              A61P0031-00 [I,A]; A61P0035-00 [I,A]; A61P0037-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 11 OF 38 USPATFULL on STN
ΑN
       2010:54354 USPATFULL
ΤI
       METHOD OF TREATING OR PREVENTING TISSUE DETERIORATION, INJURY OR DAMAGE
       DUE TO PERIODONTAL DISEASE OR DISEASE OF ORAL MUCOSA, AND/OR
       DOWNREGULATING NF-KAPPABETA OR SUPRESSING NF-KAPPABETA-MEDIATED ACTIONS
       Sosne, Gabriel, Oak Park, MI, UNITED STATES
TN
       Wheater, Michelle, Warre, MI, UNITED STATES
       Goldstein, Allan L., Washington, DC, UNITED STATES
       Regenerx Biopharmaceutical, Inc., Bethesda, MOLDOVA, REPUBLIC OF
PΑ
       (non-U.S. corporation)
PΤ
       US 20100048474
                           Α1
                               20100225
ΑI
       US 2007-444331
                           A1
                               20071005 (12)
       WO 2007-US21435
                               20071005
                               20090403 PCT 371 date
                               20061006 (60)
PRAI
       US 2006-849841P
       US 2006-851992P
                               20061017 (60)
       US 2006-859521P
                               20061117 (60)
       US 2007-878701P
                               20070105 (60)
       Utility
DT
       APPLICATION
FS
LN.CNT 1158
INCL
       INCLM: 514/012.000
NCL
       NCLM: 514/016.600
              A61K0038-17 [I,A]; A61P0043-00 [I,A]
IPC
       IPCI
       IPCR
              A61K0038-17 [I,A]; A61P0043-00 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
    ANSWER 12 OF 38 USPATFULL on STN
       2009:306799 USPATFULL
AN
ΤI
       CELLULAR EXTRACTS
ΙN
       Gammelsaeter, Runhild, Oslo, NORWAY
       Remmereit, Jan, Volda, NORWAY
PA
       REGENICS AS, Oslo, NORWAY (non-U.S. corporation)
PΙ
       US 20090274770
                           A1 20091105
                          A1 20090507 (12)
ΑТ
       US 2009-437100
       Continuation-in-part of Ser. No. US 2007-801778, filed on 11 May 2007,
RLT
       PENDING
       US 2008-51931P
                               20080509 (61)
PRAI
       US 2008-120146P
                               20081205 (61)
       US 2006-799560P
                               20060511 (60)
DT
       Utility
FS
       APPLICATION
LN.CNT 5567
       INCLM: 424/581.000
INCL
       INCLS: 514/012.000; 435/071.100
NCL
       NCLM:
             424/581.000
       NCLS:
             435/071.100; 514/001.100
IPC
       IPCI
              A61K0035-54 [I,A]; A61K0038-17 [I,A]; C12P0021-00 [I,A];
              A61P0017-00 [I,A]
       IPCR
              A61K0035-54 [I,A]; A61K0038-17 [I,A]; A61P0017-00 [I,A];
              C12P0021-00 [I,A]
```

```
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 13 OF 38 USPATFULL on STN
       2009:287790 USPATFULL
ΑN
ΤТ
       Biomarkers for Tissue Status
       Barrett, J. Carl, Shirley, MA, UNITED STATES
ΙN
       Riss, Joseph, Bethesda, MD, UNITED STATES
PA
       Government of the US, as represented by the Secretary, Department of
       Health and Human Services, Rockville, MD, UNITED STATES (U.S.
       corporation)
       US 20090258002
                           A1 20091015
РΤ
       US 2006-883535
ΑI
                           A1 20060201 (11)
       WO 2006-US3611
                               20060201
                               20080616 PCT 371 date
       US 2005-649208P
                               20050201 (60)
PRAT
       Utility
DT
       APPLICATION
FS
LN.CNT 17334
       INCLM: 424/130.100
INCL
       INCLS: 435 6; 435/029.000; 435/375.000; 536/024.310
NCL
       NCLM:
             424/130.100
       NCLS:
              435/006.140; 435/029.000; 435/375.000; 536/024.310
IPC
       IPCI
              A61K0039-395 [I,A]; C12Q0001-68 [I,A]; C12Q0001-02 [I,A];
              C07H0021-04 [I,A]; C12N0005-06 [I,A]
              A61K0039-395 [I,A]; C07H0021-04 [I,A]; C12N0005-06 [I,A];
       IPCR
              C12Q0001-02 [I,A]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L11 ANSWER 14 OF 38 USPATFULL on STN
       2009:195531 USPATFULL
ΑN
ΤI
       Administration of cells and cellular extracts for rejuvenation
       Gammelsaeter, Runhild, Oslo, NORWAY
TN
       Remmereit, Jan, Volda, NORWAY
       Regenics A/S, Oslo, NORWAY (non-U.S. corporation)
PA
       US 20090175927
PΙ
                           A1 20090709
ΑI
       US 2007-801778
                           A1 20070511 (11)
PRAI
       US 2006-799560P
                               20060511 (60)
DT
       Utility
       APPLICATION
LN.CNT 4418
INCL
       INCLM: 424/449.000
       INCLS: 424/093.700; 424/520.000; 424/581.000; 424/045.000; 435/375.000
NCL
       NCLM:
             424/449.000
       NCLS:
             424/045.000; 424/093.700; 424/520.000; 424/581.000; 435/375.000
              A61K0009-70 [I,A]; A61K0035-12 [I,A]; A61K0035-54 [I,A];
TPC
       IPCI
              A61K0009-12 [I,A]; C12N0005-06 [I,A]
              A61K0009-70 [I,A]; A61K0009-12 [I,A]; A61K0035-12 [I,A];
       IPCR
              A61K0035-54 [I,A]; C12N0005-06 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

```
L11 ANSWER 15 OF 38 USPATFULL on STN
```

AN 2009:102528 USPATFULL

TI Compositions and methods for modifying properties of biologically active polypeptides

IN Bogin, Oren, Sunnyvale, CA, UNITED STATES
Stemmer, Willem P., Los Gatos, CA, UNITED STATES
Schellenberger, Volker, Palo Alto, CA, UNITED STATES
Yin, Yong, Sunnyvale, CA, UNITED STATES
Wang, Chia-wei, Santa Clara, CA, UNITED STATES
Geething, Nathan C., Santa Clara, CA, UNITED STATES

PI US 20090092582 A1 20090409

```
ΑТ
       US 2008-228859
                           A1 20080815 (12)
                               20070815 (60)
PRAI
       US 2007-956109P
       US 2007-981073P
                               20071018 (60)
       US 2007-986569P
                               20071108 (60)
       Utility
DT
FS
       APPLICATION
LN.CNT 14078
       INCLM: 424/085.500
INCL
       INCLS: 435/069.100; 435/069.510; 435/069.400; 435/243.000; 536/023.100;
              514/012.000; 514 3; 424/085.600; 424/085.700; 530/350.000;
              506/018.000
NCL
       NCLM:
              424/085.500
       NCLS:
             424/085.600; 424/085.700; 435/069.100; 435/069.400; 435/069.510;
              435/243.000; 506/018.000; 514/001.100; 530/350.000; 536/023.100
              A61K0038-16 [I,A]; C12P0021-00 [I,A]; C12N0015-09 [I,A];
IPC
       IPCI
              A61K0038-28 [I,A]; A61P0043-00 [I,A]; C40B0040-10 [I,A];
              C07K0014-00 [I,A]; A61K0038-21 [I,A]; C12N0001-00 [I,A];
              C07H0021-00 [I,A]
       IPCR
              A61K0038-16 [I,A]; A61K0038-21 [I,A]; A61K0038-28 [I,A];
              A61P0043-00 [I,A]; C07H0021-00 [I,A]; C07K0014-00 [I,A];
              C12N0001-00 [I,A]; C12N0015-09 [I,A]; C12P0021-00 [I,A];
              C40B0040-10 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
```

=>